

FIG. 5 is a cross-sectional view of the device 100 taken along line 5-5 of FIG. 1. The device 100 includes a housing 12C, a first chamber 40, a second chamber 42, a third chamber 44, and a fourth chamber 58. A piston 46 is disposed in the second chamber 42 and is connected to a rod 48. A spring 56 is disposed in the third chamber 44. A valve 50 is disposed in the fourth chamber 58. The device 100 is configured to receive a fluid 102 and to output a fluid 104.

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Fig.5

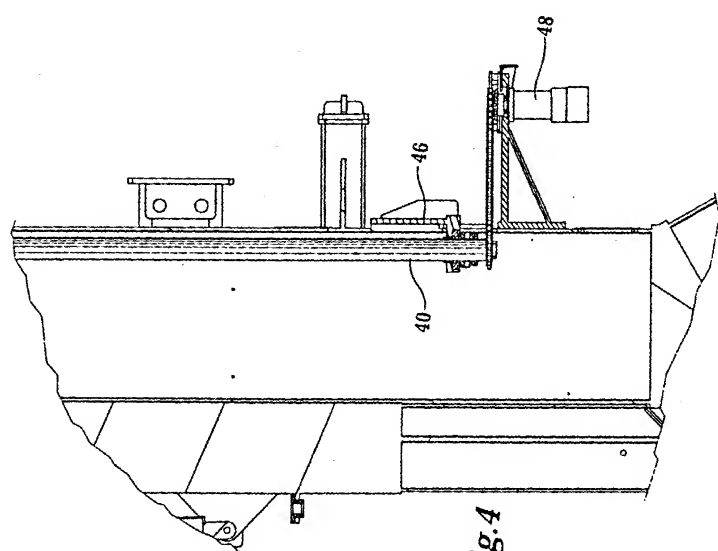
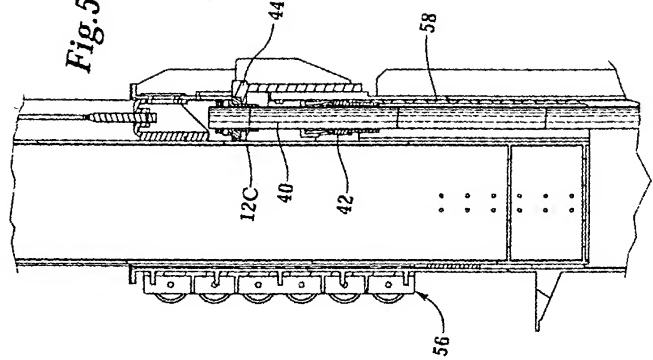
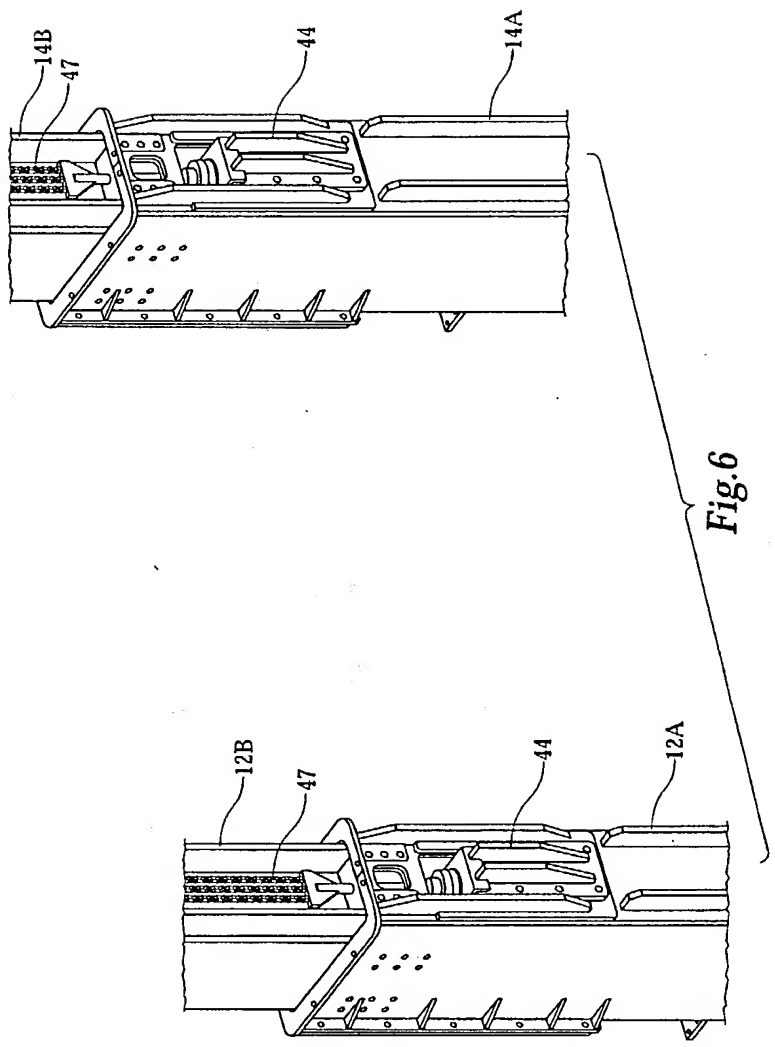


Fig.4





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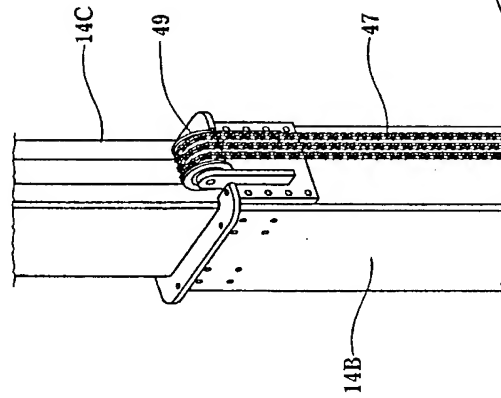
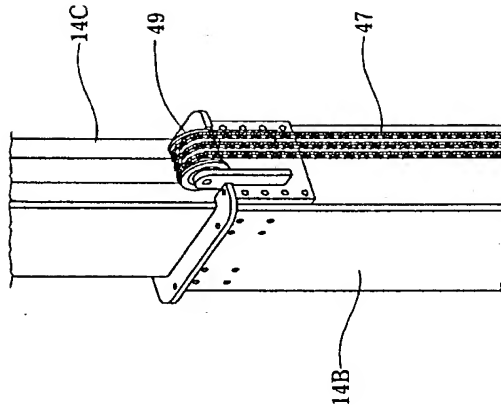


Fig.7



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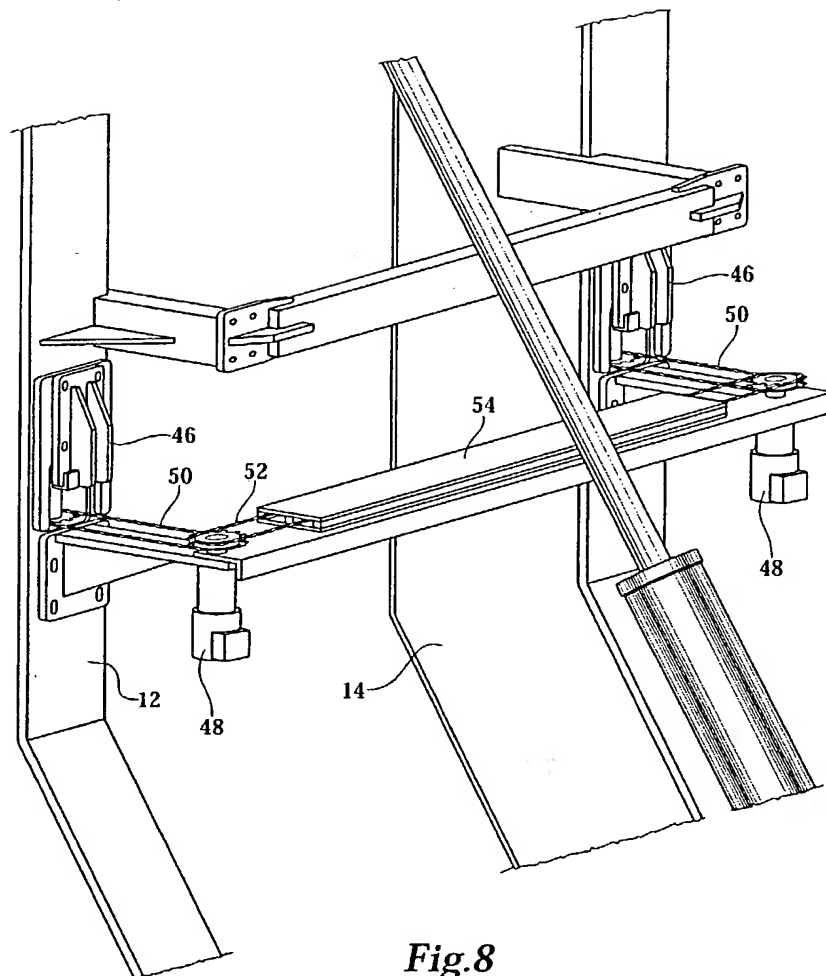


Fig.8

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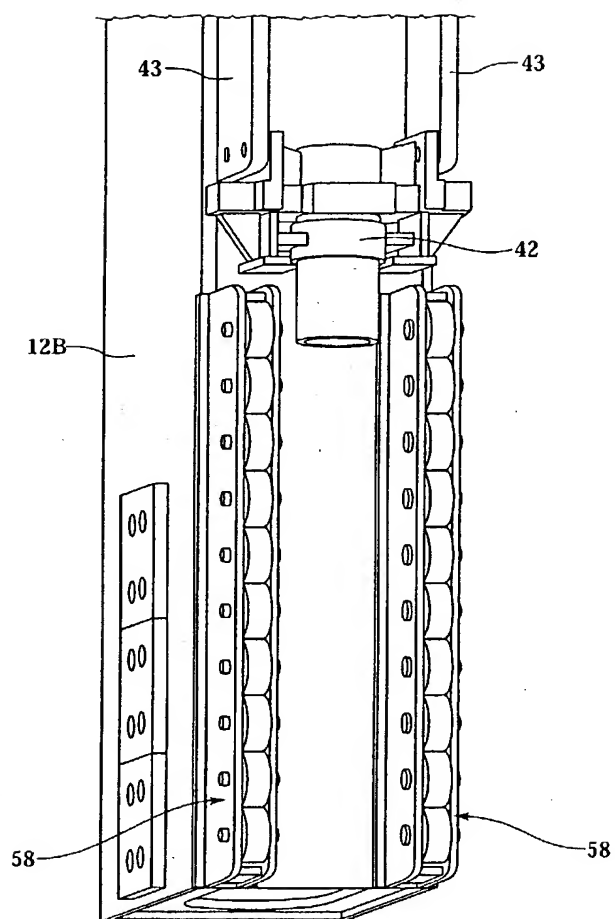
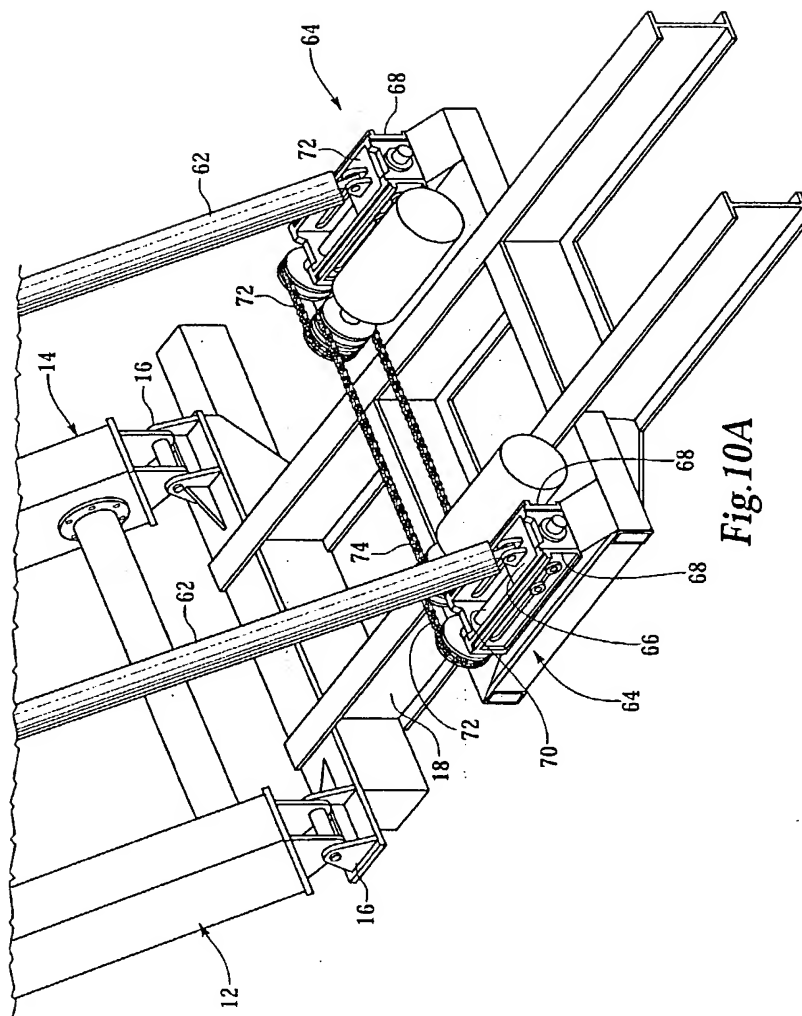


Fig.9

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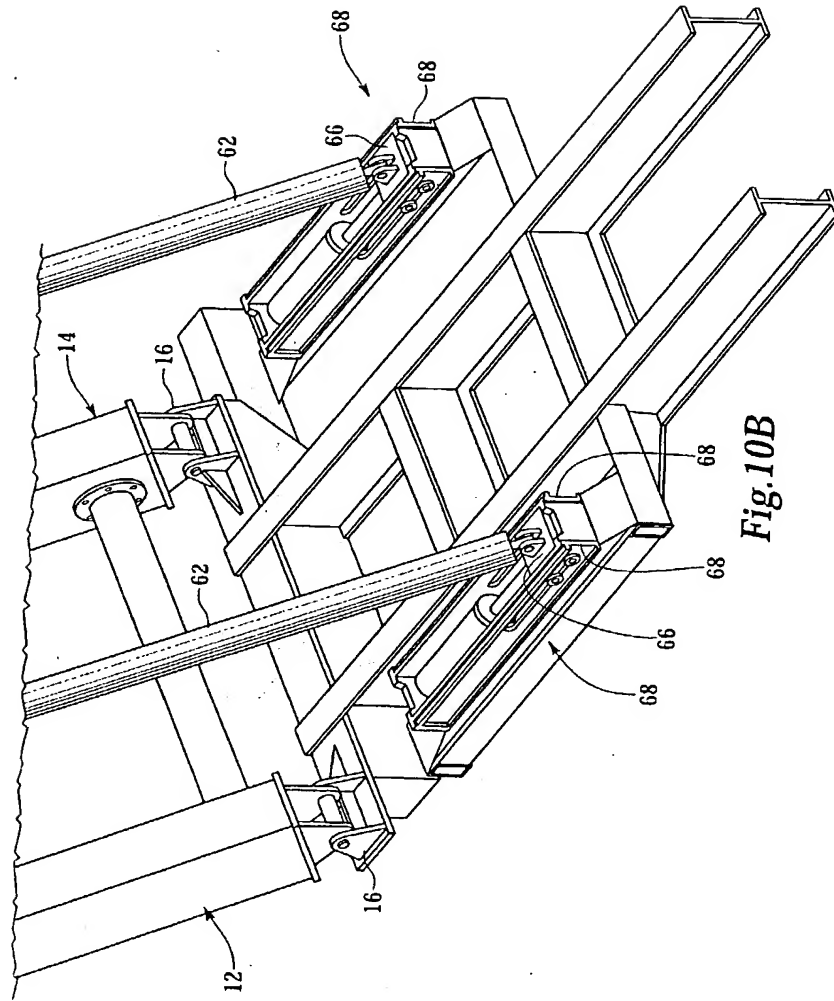


Fig. 10B

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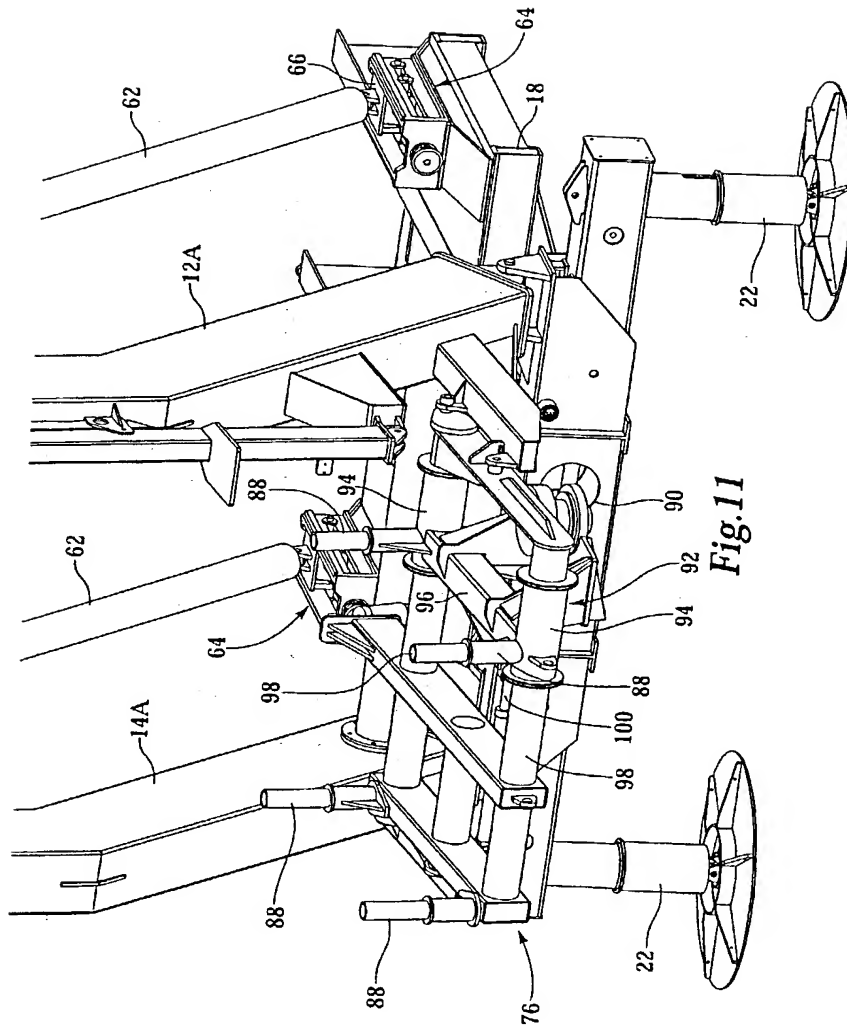


Fig. 11

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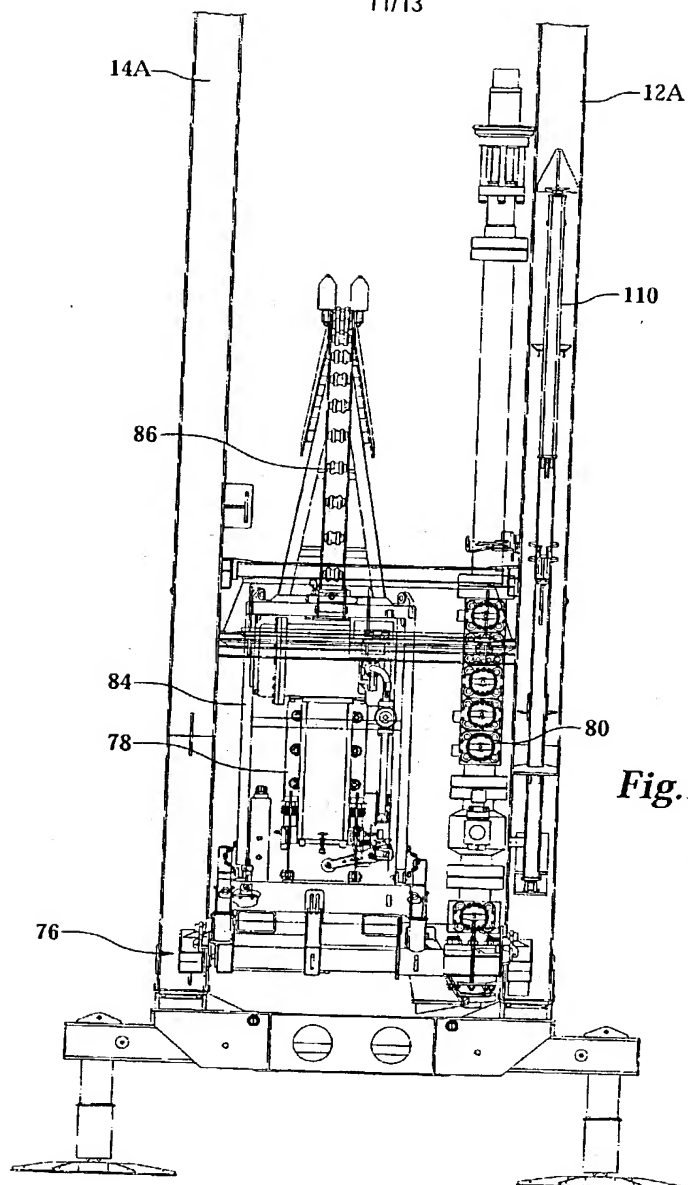


Fig.12



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